

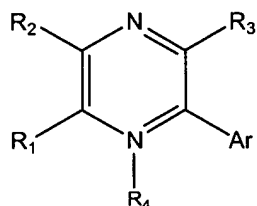
Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1-2. (Cancelled).

3. (Presently Amended) A compound of the formula:



or a pharmaceutically acceptable salt thereof, wherein:

R₁ is selected from H, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, halogen, ~~CN~~, C₁₋₄ haloalkyl, trifluoromethyl, trifluoromethoxy, -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), -O(C₁₋₄ alkyl), and S(O)_n(C₁₋₄ alkyl);

R₂ is selected from the group consisting of -XR_A and Y, wherein -X, R_A, and Y are defined below and with the proviso that R₂ is not -NH₂; and

R₃ is selected from the group consisting of hydrogen, halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), and -S(O)_n(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, trifluoromethoxy, -XR_A and Y;

R₄ is absent or an oxygen atom;

Ar is phenyl, mono-, di-, or tri-substituted with R_C, or

Ar is selected from the group consisting of:

~~naphthyl, pyridyl, pyridonyl, pyrimidinyl, and thiophenyl, each of which is unsubstituted or mono-, di-, or tri-substituted with R_C;~~

with the proviso that if Ar is phenyl substituted with halogen, naphthyl, or naphthyl substituted with halogen, then the compounds where R₃ is hydrogen are excluded;

R_A and R_B, which may be the same or different, are independently selected at each occurrence from the group consisting of: hydrogen and straight, branched, or cyclic alkyl groups consisting of 1 to 8 carbon atoms, which may contain one or more double or triple bonds, each of which may be further substituted with one or more substituent(s) selected from oxo, hydroxy, halogen, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), -NHC(O)(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)C(=O)(C₁₋₄ alkyl), -NHS(O)_n(C₁₋₄ alkyl), -S(O)_n(C₁₋₄ alkyl), -S(O)_nNH(C₁₋₄ alkyl), -S(O)_nN(C₁₋₄ alkyl)(C₁₋₄ alkyl), and Z;

R_C is independently selected at each occurrence from the group consisting of halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl optionally substituted with 0-2 R_D, C₂₋₆ alkenyl substituted with 0-2 R_D, C₁₋₄ alkynyl substituted with 0-2 R_D, C₃₋₇ cycloalkyl substituted with 0-2 R_D, (C₃₋₇ cycloalkyl)C₁₋₄ alkyl substituted with 0-2 R_D, -O(C₁₋₄ alkyl) substituted with 0-2 R_D, -NH(C₁₋₄ alkyl) substituted with 0-2 R_D, -N(C₁₋₄ alkyl)(C₁₋₄ alkyl) each independently substituted with 0-2 R_D, -XR_A, and Y;

R_D is independently selected at each occurrence the group consisting of halogen, hydroxy, cyano, C₁₋₄alkyl, -O(C₁₋₄alkyl), -NH(C₁₋₄alkyl), -N(C₁₋₄alkyl)(C₁₋₄alkyl), morpholino, pyrrolidino, piperidino, thiomorpholino, piperazino, 4-hydroxypiperidino, -S(O)_n(C₁₋₄alkyl), trifluoromethyl, trifluoromethoxy, CO(C₁₋₄alkyl), CONH(C₁₋₄alkyl), CON(C₁₋₄alkyl)(C₁₋₄alkyl), -XR_A, and Y;

X is independently selected at each occurrence from the group consisting of -CH₂-, -CHR_B-, -O-, -C(=O)-, -C(=O)O-, -S(O)_n-, -NH-, -NR_B-, -C(=O)NH-, -C(=O)NR_B-, -S(O)_nNH-, -S(O)_nNR_B-, -OC(=S)S-, -NHC(=O)-, -NR_BC(=O)-, -NHS(O)_n-, -OSiH_n(C₁₋₄alkyl)_{2-n}-, and -NR_BS(O)_n-; and

Y and Z are independently selected at each occurrence from the group consisting of: 3- to 7-membered carbocyclic and heterocyclic groups, which are saturated, unsaturated, or aromatic, which may be substituted with one or more substituents selected from halogen,

haloalkyl, oxo, hydroxy, amino, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), and -S(O)_n(C₁₋₄ alkyl), and
said 3- to 7-membered heterocyclic groups contain one or more heteroatom(s) selected from N, O, and S, with the point of attachment being either carbon or nitrogen; and
n is independently selected at each occurrence from 0, 1, and 2.

4. (Presently Amended) A compound of according to Claim 1-3 wherein Ar is substituted phenyl.

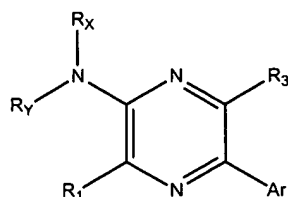
5. (Original) A compound according to Claim 3, R₄ is absent and Ar is phenyl, mono-, di-, or tri-substituted with R_C.

6. (Original) A compound according to Claim 3 wherein R₄ is absent and Ar is phenyl, mono-, di-, or tri-substituted with R_C, and R₁ and R₃ are independently selected from the group consisting of hydrogen, halogen, methyl, ethyl, ethoxy and methoxy.

7. (Original) A compound according to Claim 3 wherein R₄ is absent and Ar is phenyl, mono-, di-, or tri-substituted with R_C; and R_A and R_B, which may be the same or different, are independently straight, branched, or cyclic alkyl groups having from 1 to 8 carbon atoms, which may contain one or more double or triple bonds.

8. (Original) A compound according to Claim 3 wherein R₄ is absent and Ar is phenyl mono-, di-, or tri-substituted with R_C; R_A and R_B, which may be the same or different, are independently selected at each occurrence from the group consisting of: straight, branched, and cyclic alkyl groups having from 1 to 8 carbon atoms, which may contain one or more double or triple bonds; and
R₁ and R₃ are independently selected from the group consisting of hydrogen, halogen, methyl, ethyl, ethoxy, and methoxy.

9. (Presently Amended) A compound of the Formula:



Formula A

wherein:

R_1 is selected from H, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, halogen, CN , C_{1-4} haloalkyl, trifluoromethyl, trifluoromethoxy, $-NH(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, $-O(C_{1-4} \text{ alkyl})$, and $S(O)_n(C_{1-4} \text{ alkyl})$;

R_3 is selected from the group consisting of hydrogen, halogen, C_{1-4} alkyl, $-O(C_{1-4} \text{ alkyl})$, $-NH(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, and $-S(O)_n(C_{1-4} \text{ alkyl})$, haloalkyl, trifluoromethyl, trifluoromethoxy, $-XR_A$ and Y;

R_X and R_Y are the same or different and are independently selected from: hydrogen and straight, branched, or cyclic alkyl groups consisting of 1 to 8 carbon atoms, each of which alkyl groups may contain one or more double or triple bonds, and may be further substituted with one or more substituent(s) selected from oxo, hydroxy, halogen, $-O(C_{1-4} \text{ alkyl})$, $-NH(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, $-NHC(O)(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})C(=O)(C_{1-4} \text{ alkyl})$, $-NHS(O)_n(C_{1-4} \text{ alkyl})$, $-S(O)_n(C_{1-4} \text{ alkyl})$, $-S(O)_nNH(C_{1-4} \text{ alkyl})$, $-S(O)_nN(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, Z, and phenyl, optionally mono-, di- or tri-substituted with substituents independently chosen from C_{1-4} alkoxy, C_{1-4} alkyl, halogen, CF_3 , OCF_3 , $OCHF_2$, OH, and CN, with the proviso that at least one of R_X or R_Y is not hydrogen; and

Ar is phenyl, mono-, di-, or tri-substituted with R_C , or

Ar is selected from the group consisting of:

naphthyl, pyridyl, pyridonyl, pyrimidinyl, and thiophenyl, each of which is unsubstituted or mono-, di-, or tri-substituted with R_C ;

with the proviso that if Ar is phenyl, phenyl substituted with halogen, naphthyl, or naphthyl substituted with halogen, then the compounds where R_3 is hydrogen are excluded;

d/ R_A and R_B , which may be the same or different, are independently selected at each occurrence from the group consisting of: hydrogen and straight, branched, or cyclic alkyl groups consisting of 1 to 8 carbon atoms, which may contain one or more double or triple bonds, each of which may be further substituted with one or more substituent(s) selected from oxo, hydroxy, halogen, $-O(C_{1-4} \text{ alkyl})$, $-NH(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, $-NHC(O)(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})C(=O)(C_{1-4} \text{ alkyl})$, $-NHS(O)_n(C_{1-4} \text{ alkyl})$, $-S(O)_n(C_{1-4} \text{ alkyl})$, $-S(O)_nNH(C_{1-4} \text{ alkyl})$, $-S(O)_nN(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, and Z;

R_C is independently selected at each occurrence from the group consisting of halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C_{1-6} alkyl optionally substituted with 0-2 R_D , C_{2-6} alkenyl substituted with 0-2 R_D , C_{1-4} alkynyl substituted with 0-2 R_D , C_{3-7} cycloalkyl substituted with 0-2 R_D , $(C_{3-7} \text{ cycloalkyl})C_{1-4} \text{ alkyl}$ substituted with 0-2 R_D , $-O(C_{1-4} \text{ alkyl})$ substituted with 0-2 R_D , $-NH(C_{1-4} \text{ alkyl})$ substituted with 0-2 R_D , $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$ each independently substituted with 0-2 R_D , $-XR_A$, and Y;

R_D is independently selected at each occurrence the group consisting of halogen, hydroxy, cyano, C_{1-4} alkyl, $-O(C_{1-4} \text{ alkyl})$, $-NH(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, morpholino, pyrrolidino, piperidino, thiomorpholino, piperazino, 4-hydroxypiperidino, $-S(O)_n(C_{1-4} \text{ alkyl})$, trifluoromethyl, trifluoromethoxy, $CO(C_{1-4} \text{ alkyl})$, $CONH(C_{1-4} \text{ alkyl})$, $CON(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, $-XR_A$, and Y;

X is independently selected at each occurrence from the group consisting of $-CH_2-$, $-CHR_B-$, $-O-$, $-C(=O)-$, $-C(=O)O-$, $-S(O)_n-$, $-NH-$, $-NR_B-$, $-C(=O)NH-$, $-C(=O)NR_B-$, $-S(O)_nNH-$, $-S(O)_nNR_B-$, $-OC(=S)S-$, $-NHC(=O)-$, $-NR_BC(=O)-$, $-NHS(O)_n-$, $-OSiH_n(C_{1-4} \text{ alkyl})_{2-n}-$, and $-NR_BS(O)_n-$;

Y and Z is independently selected at each occurrence from the group consisting of: 3- to 7-membered carbocyclic and heterocyclic groups, which are saturated, unsaturated, or aromatic, which may be substituted with one or more substituents selected from halogen, haloalkyl, oxo, hydroxy, amino, C_{1-4} alkyl, $-O(C_{1-4} \text{ alkyl})$, $-NH(C_{1-4} \text{ alkyl})$, $-N(C_{1-4} \text{ alkyl})(C_{1-4} \text{ alkyl})$, and $-S(O)_n(C_{1-4} \text{ alkyl})$, and said 3- to 7-membered heterocyclic groups contain one or more heteroatom(s) selected from N, O, and S, with the point of attachment being either carbon or nitrogen; and

n is independently selected at each occurrence from 0, 1, and 2.

D' 10. (Original) A compound according to Claim 9, wherein Ar is phenyl, mono-, di-, or tri-substituted with R_C; and R₁ and R₃ are independently selected from the group consisting of hydrogen, halogen, methyl, ethyl, ethoxy and methoxy.

11. (Withdrawn) A compound according to Claim 9, wherein:
R₁ and R₃ are independently chosen from halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy; and
Ar is phenyl, which is mono-, di-, or trisubstituted with one or more substituent(s) independently selected from:
halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

12. (Withdrawn) A compound according to Claim 9, wherein:
R_X is hydrogen;
R_Y is chosen from the group consisting of:
straight, branched, or cyclic alkyl groups having from 1 to 8 carbon atoms, which may contain one or more double or triple bonds;
R₁ and R₃ are independently chosen from halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy; and
Ar is phenyl, which is mono-, di-, or trisubstituted with substituent(s) independently selected from:
halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

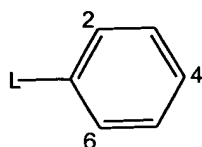
13. (Withdrawn) A compound according to Claim 9, wherein:
R_X is hydrogen;

R_Y is chosen from the group consisting of:

straight, branched, or cyclic alkyl groups having from 1 to 8 carbon atoms, which may contain one or more double or triple bonds;

R_1 and R_3 are independently chosen from halogen, C_{1-4} alkyl, $-O(C_{1-4}$ alkyl), $-NH(C_{1-4}$ alkyl), $-N(C_{1-4}$ alkyl)(C_{1-4} alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy; and

Ar is a phenyl group of the formula:



wherein L indicates a bond to the pyrazine ring in Formula A;

and the phenyl group is substituted at one, two or three of positions 2, 4, and 6 with substituent(s) independently selected from:

halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C_{1-6} alkyl, C_{1-4} alkoxy, C_{1-4} alkoxy(C_{1-4} alkoxy), mono- or di(C_{1-4})amino(C_{1-4} alkoxy), and mono- or di(C_{1-4} alkyl)amino.

14. (Withdrawn) A compound according to Claim 9, wherein:

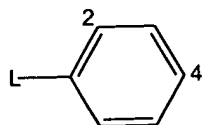
R_X is hydrogen;

R_Y is chosen from the group consisting of:

straight, branched, or cyclic alkyl groups having from 1 to 8 carbon atoms, which may contain one or more double or triple bonds;

R_1 and R_3 are independently chosen from halogen, C_{1-4} alkyl, $-O(C_{1-4}$ alkyl), $-NH(C_{1-4}$ alkyl), $-N(C_{1-4}$ alkyl)(C_{1-4} alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy; and

Ar is a phenyl group of the formula:

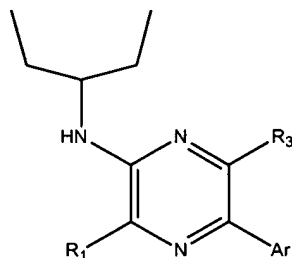


wherein L indicates a bond to the pyrazine ring in Formula A;

and the phenyl group is substituted at positions 2 and 4 with substituents independently selected from:

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halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

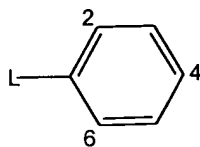
15. (Withdrawn) A compound according to Claim 9 of the formula:



wherein:

R₁ and R₃ are independently chosen at each occurrence from halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy; and

Ar is a phenyl group of the formula:



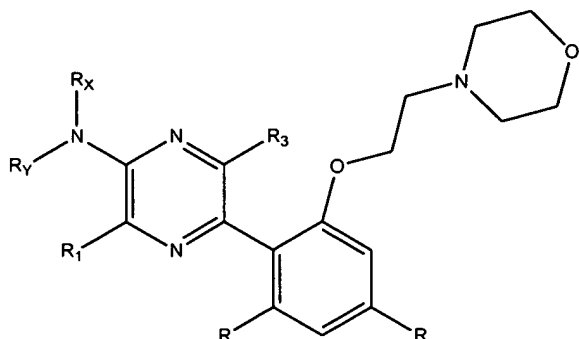
wherein L indicates a bond to the pyrazine ring in Formula A;

and the phenyl group is substituted at one, two or three of positions 2, 4, and 6 with

substituent(s) independently selected from:

halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

16. (Withdrawn) A compound according to Claim 9 of the formula:



wherein

R is independently selected at each occurrence from the group consisting of: hydrogen, halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, C₁₋₆alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino; and

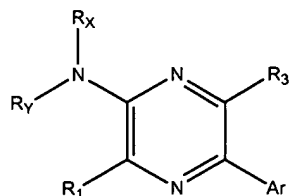
R₁ and R₃ are independently chosen from halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy.

17. (Withdrawn) A compound according to Claim 9 wherein Ar is phenyl, which is mono-, di-, or tri-substituted with R_C;

R_X and R_Y, which may be the same or different, are independently selected at each occurrence from the group consisting of: straight, branched, and cyclic alkyl groups having from 1 to 8 carbon atoms, which may contain one or more double or triple bonds; and

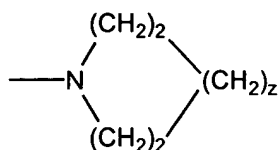
R₁ and R₃ are independently selected from the group consisting of hydrogen, halogen, methyl, ethyl, ethoxy, and methoxy.

18. (Withdrawn) A compound according to Claim 3 of the formula:



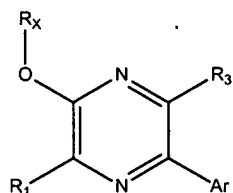
wherein R_X and R_Y are independently hydrogen or C₁₋₈ alkyl; or

$\text{NR}_\text{X}\text{R}_\text{Y}$ is:



wherein z is 0 or 1.

19. (Previously Amended) A compound of the Formula:



Formula B

wherein:

R_X is chosen from the group consisting of:

straight, branched, or cyclic alkyl groups, including (cycloalkyl)alkyl groups, having from 1 to 8 carbon atoms, which groups may contain one or more double or triple bonds, each of which groups may be further substituted with one or more substituent(s) independently selected from oxo, hydroxy, halogen, $-\text{O}(\text{C}_{1-4} \text{ alkyl})$, $-\text{NH}(\text{C}_{1-4} \text{ alkyl})$, $-\text{N}(\text{C}_{1-4} \text{ alkyl})(\text{C}_{1-4} \text{ alkyl})$, $-\text{NHC}(\text{O})(\text{C}_{1-4} \text{ alkyl})$, $-\text{N}(\text{C}_{1-4} \text{ alkyl})\text{C}(=\text{O})(\text{C}_{1-4} \text{ alkyl})$, $-\text{NHS}(\text{O})_n(\text{C}_{1-4} \text{ alkyl})$, $-\text{S}(\text{O})_n(\text{C}_{1-4} \text{ alkyl})$, $-\text{S}(\text{O})_n\text{NH}(\text{C}_{1-4} \text{ alkyl})$, $-\text{S}(\text{O})_n\text{N}(\text{C}_{1-4} \text{ alkyl})(\text{C}_{1-4} \text{ alkyl})$, Z, and phenyl, optionally mono-, di- or tri-substituted with substituents independently chosen from C1-4 alkoxy, C1-4 alkyl, halogen, CF_3 , OCF_3 , OCHF_2 , OH, and CN; and

R_1 is selected from H, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, halogen, CN, C_{1-4} haloalkyl, trifluoromethyl, trifluoromethoxy, $-\text{NH}(\text{C}_{1-4} \text{ alkyl})$, $-\text{N}(\text{C}_{1-4} \text{ alkyl})(\text{C}_{1-4} \text{ alkyl})$, $-\text{O}(\text{C}_{1-4} \text{ alkyl})$, and $\text{S}(\text{O})_n(\text{C}_{1-4} \text{ alkyl})$;

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R₃ is selected from the group consisting of hydrogen, halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), and -S(O)_n(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, trifluoromethoxy, -XR_A and Y;

Ar is phenyl, mono-, di-, or tri-substituted with R_C, or

Ar is selected from the group consisting of:

naphthyl, pyridyl, pyridonyl, pyrimidinyl, and thiophenyl, each of which is unsubstituted or mono-, di-, or tri-substituted with R_C;

with the proviso that if Ar is phenyl, phenyl substituted with halogen, naphthyl, or naphthyl substituted with halogen, then the compounds where R₃ is hydrogen are excluded;

R_A and R_B, which may be the same or different, are independently selected at each occurrence from the group consisting of: hydrogen and straight, branched, or cyclic alkyl groups consisting of 1 to 8 carbon atoms, which may contain one or more double or triple bonds, each of which may be further substituted with one or more substituent(s) selected from oxo, hydroxy, halogen, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), -NHC(O)(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)C(=O)(C₁₋₄ alkyl), -NHS(O)_n(C₁₋₄ alkyl), -S(O)_n(C₁₋₄ alkyl), -S(O)_nNH(C₁₋₄ alkyl), -S(O)_nN(C₁₋₄ alkyl)(C₁₋₄ alkyl), and Z;

R_C is independently selected at each occurrence from the group consisting of halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl optionally substituted with 0-2 R_D, C₂₋₆ alkenyl substituted with 0-2 R_D, C₁₋₄ alkynyl substituted with 0-2 R_D, C₃₋₇ cycloalkyl substituted with 0-2 R_D, (C₃₋₇ cycloalkyl)C₁₋₄ alkyl substituted with 0-2 R_D, -O(C₁₋₄ alkyl) substituted with 0-2 R_D, -NH(C₁₋₄ alkyl) substituted with 0-2 R_D, -N(C₁₋₄ alkyl)(C₁₋₄ alkyl) each independently substituted with 0-2 R_D, -XR_A, and Y;

R_D is independently selected at each occurrence the group consisting of halogen, hydroxy, cyano, C₁₋₄alkyl, -O(C₁₋₄alkyl), -NH(C₁₋₄alkyl), -N(C₁₋₄alkyl)(C₁₋₄alkyl), morpholino, pyrrolidino, piperidino, thiomorpholino, piperazino, 4-hydroxypiperidino, -S(O)_n(C₁₋₄alkyl), trifluoromethyl, trifluoromethoxy, CO(C₁₋₄alkyl), CONH(C₁₋₄alkyl), CON(C₁₋₄alkyl)(C₁₋₄alkyl), -XR_A, and Y;

X is independently selected at each occurrence from the group consisting of -CH₂-, -CHR_B-, -O-, -C(=O)-, -C(=O)O-, -S(O)_n-, -NH-, -NR_B-, -C(=O)NH-, -C(=O)NR_B-, -S(O)_nNH-, -

$S(O)_nNR_B-$, $-OC(=S)S-$, $-NHC(=O)-$, $-NR_BC(=O)-$, $-NHS(O)_n-$, $-OSiH_n(C_{1-4}alkyl)_{2-n}-$, and $-NR_BS(O)_n-$;

Y and Z is independently selected at each occurrence from the group consisting of: 3- to 7-membered carbocyclic and heterocyclic groups, which are saturated, unsaturated, or aromatic, which may be substituted with one or more substituents selected from halogen, haloalkyl, oxo, hydroxy, amino, C_{1-4} alkyl, $-O(C_{1-4} alkyl)$, $-NH(C_{1-4} alkyl)$, $-N(C_{1-4} alkyl)(C_{1-4} alkyl)$, and $-S(O)_n(C_{1-4} alkyl)$, and said 3- to 7-membered heterocyclic groups contain one or more heteroatom(s) selected from N, O, and S, with the point of attachment being either carbon or nitrogen; and n is independently selected at each occurrence from 0, 1, and 2.

20. (Withdrawn) A compound according to Claim 19, wherein:

R_x is selected from straight, branched, or cyclic alkyl groups containing of 1 to 8 carbon atoms, which may contain one or more double or triple bonds; and;

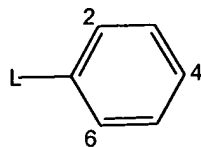
R_1 and R_3 are independently chosen from halogen, C_{1-4} alkyl, $-O(C_{1-4} alkyl)$, $-NH(C_{1-4} alkyl)$, $-N(C_{1-4} alkyl)(C_{1-4} alkyl)$, haloalkyl, trifluoromethyl, and trifluoromethoxy; and

Ar is phenyl, which is mono-, di-, or trisubstituted with one or more substituent(s) independently selected from:

halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C_{1-6} alkyl, C_{1-4} alkoxy, C_{1-4} alkoxy(C_{1-4} alkoxy), mono- or di(C_{1-4})amino(C_{1-4} alkoxy), and mono- or di(C_{1-4} alkyl)amino.

21. (Withdrawn) A compound according to Claim 20, wherein:

Ar is a phenyl group of the formula:



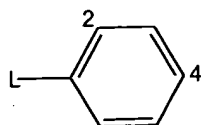
wherein L indicates a bond to the pyrazine ring in Formula B;

and the phenyl group is substituted at one, two, or three of positions 2, 4, and 6 with substituent(s) independently selected from:

halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, and C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

22. (Withdrawn) A compound according to Claim 20, wherein:

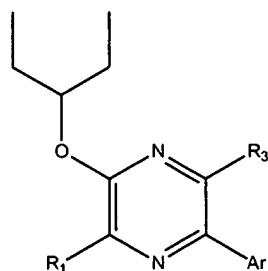
Ar is a phenyl group of the formula:



wherein L indicates a bond to the pyrazine ring in Formula B;

and the phenyl group is substituted at positions 2 and 4 with substituents independently selected from halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

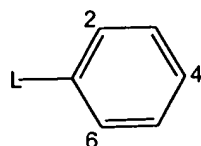
23. (Withdrawn) A compound according to Claim 19, of the formula:



wherein:

R₁ and R₃ are independently chosen from halogen, C₁₋₄ alkyl, -O(C₁₋₄ alkyl), -NH(C₁₋₄ alkyl), -N(C₁₋₄ alkyl)(C₁₋₄ alkyl), haloalkyl, trifluoromethyl, and trifluoromethoxy; and

Ar is a phenyl group of the formula:



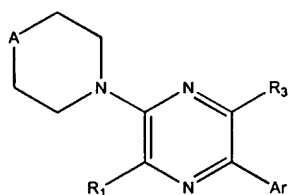
wherein L indicates a bond to the pyrazine ring in Formula B;

and the phenyl group is substituted at one, two, or three of positions 2, 4, and 6 with

substituent(s) independently selected from: halogen, cyano, haloalkyl, trifluoromethyl, trifluoromethoxy, hydroxy, amino, C₁₋₆ alkyl, C₁₋₄alkoxy, C₁₋₄alkoxy(C₁₋₄alkoxy), mono- or di(C₁₋₄)amino(C₁₋₄alkoxy), and mono- or di(C₁₋₄ alkyl)amino.

24. (Withdrawn) A compound according to Claim 19 wherein R₁ and R₃ are independently selected from the group consisting of hydrogen, halogen, methyl, ethyl, ethoxy and methoxy.

25. (Withdrawn) A compound according to Claim 3 of the formula:



wherein A is NR_A or O.

26. (Withdrawn) A compound according to claim 1, wherein in a standard in vitro CRF receptor binding assay the compound exhibits an IC₅₀ value of less than or equal to 1 micromolar.

27-29. (Cancelled).

30. (Presently Amended) A compound according to Claim 1, wherein in a standard in vitro sodium channel functional assay the compound does not show any statistically significant activity at the $p < 0.05$ level of significance.

31-41. (Cancelled).

42. (Presently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound of a compound according to Claim 13.

43. (Withdrawn) A packaged pharmaceutical composition comprising a pharmaceutical composition of claim 42 in a container and instructions for using the composition to treat a patient suffering from an anxiety disorder, a stress-related disorder, or an eating disorder.

44. (Withdrawn) A compound according to Claim 3, named 5-(2,4-dimethoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

45. (Withdrawn) A compound according to Claim 3, named 5-[4-bromo-2-(trifluoromethoxy)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine.

46. (Withdrawn) A compound according to Claim 3, named 3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl] pyrazin-2-amine.

47. (Withdrawn) A compound according to Claim 3, named 5-(4-chloro-2-methylphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

48. (Withdrawn) A compound according to Claim 3, named 5-[2-chloro-4-(trifluoromethyl)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

49. (Withdrawn) A compound according to Claim 3, named 2-[2,4-bis(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

50. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-naphthyl)pyrazin-2-amine.

51. (Withdrawn) A compound according to Claim 3, named 5-[4-chloro-2-

(trifluoromethyl)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine.

D'

52. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-[2-methoxy-6-(trifluoromethoxy)phenyl]pyrazin-2-amine.

53. (Withdrawn) A compound according to Claim 3, named 5-(2-chloro-4-methoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

54. (Withdrawn) A compound according to Claim 3, named 5-(2,6-dichloro-4-methoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine.

55. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(3-methyl-1,1'-biphenyl-4-yl)pyrazin-2-amine.

56. (Withdrawn) A compound according to Claim 3, named 5-[2,4-bis(trifluoromethyl)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

57. (Withdrawn) A compound according to Claim 3, named 2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-methylbutoxy)pyrazine.

58. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[4-methoxy-2-(trifluoromethoxy)phenyl]pyrazine.

59. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazine.

60. (Withdrawn) A compound according to Claim 3, named 5-[4-chloro-2-(trifluoromethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

61. (Withdrawn) A compound according to Claim 3, named N-(1-ethylpropyl)-3-

methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-methylpyrazin-2-amine.

D' 62. (Withdrawn) A compound according to Claim 3, named 5-[4-chloro-2-(trifluoromethyl)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

63. (Withdrawn) A compound according to Claim 3, named 3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazin-2-amine.

64. (Withdrawn) A compound according to Claim 3, named 5-(2,4-dimethylphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

65. (Withdrawn) A compound according to Claim 3, named 5-(2-chloro-4-ethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

66. (Withdrawn) A compound according to Claim 3, named O-(3-chloro-4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}phenyl) S-propyl (dithiocarbonate).

67. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(1-ethylpropoxy)-6-[2-methoxy-4,6-bis(trifluoromethyl)phenyl]pyrazine.

68. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)pyrazin-2-amine.

69. (Withdrawn) A compound according to Claim 3, named 5-(2-chloro-4-methylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine.

70. (Withdrawn) A compound according to Claim 3, named 5-(4-chloro-2-methoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine.

71. (Withdrawn) A compound according to Claim 3, named O-(3-chloro-4-{3,6-

diethyl-5-[(1-ethylpropyl)amino]pyrazin-2-yl}phenyl) S-propyl (dithiocarbonate).

72. (Withdrawn) A compound according to Claim 3, named 5-(4-chloro-2,6-dimethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

73. (Withdrawn) A compound according to Claim 3, named 2-(2,4-dimethoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine.

74. (Withdrawn) A compound according to Claim 3, named 5-[4-(1,3-dioxolan-2-yl)-2,6-dimethoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

75. (Withdrawn) A compound according to Claim 3, named 5-(4-ethoxy-2-methoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine.

76. (Withdrawn) A compound according to Claim 3, named 6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-methylphenyl)pyrazin-2-amine.

77. (Withdrawn) A compound according to Claim 3, named 2-(2-chloro-4-methoxyphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine.

78. (Withdrawn) A compound according to Claim 3, named 2-(4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxyphenyl)propan-2-ol.

79. (Withdrawn) A compound according to Claim 3, named 5-(4-chloro-2-ethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

80. (Withdrawn) A compound according to Claim 3, named 3-ethyl-5-(2-ethyl-4-methoxyphenyl)-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine.

81. (Withdrawn) A compound according to Claim 3, named 5-(4-chloro-2-

D' ethoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine.

82. (Withdrawn) A compound according to Claim 3, named 5-(2-chloro-4-isopropoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine.

83. (Withdrawn) A compound according to Claim 3, named 5-[2-chloro-4-(1-ethylpropoxy)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine.

84. (Withdrawn) A compound according to Claim 3, named 5-[2-chloro-4-(1-ethylpropoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

85. (Withdrawn) A compound according to Claim 3, named 5-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine.

86. (Withdrawn) A compound according to Claim 3, named 5-[2'-chloro-4',5'-bis(trifluoromethyl)-1,1'-biphenyl-2-yl]-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine.

87. (Withdrawn) A compound according to Claim 3, named N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)-6-methoxy-3-methylpyrazin-2-amine.

88. (Withdrawn) A compound according to Claim 3, named 5-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine.

89. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(2-ethyl-4-methoxyphenyl)-6-(1-isopropyl-2-methylpropoxy)pyrazine.

90. (Withdrawn) A compound according to Claim 3, named 5-(4-ethoxy-2-isopropoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

91. (Withdrawn) A compound according to Claim 3, named 5-[2-chloro-4-(1-

ethylpropoxy)phenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine.

92. (Withdrawn) A compound according to Claim 3, named 2-[2-chloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-ethylbutoxy)pyrazine.

93. (Withdrawn) A compound according to Claim 3, named N-(1-ethylpropyl)-5-[4-(1-fluoroethyl)-2,6-dimethoxyphenyl]-3-methoxy-6-methylpyrazin-2-amine.

94. (Withdrawn) A compound according to Claim 3, named 5-[2-chloro-4-(2-methoxyethoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

95. (Withdrawn) A compound according to Claim 3, named 5-[4-(difluoromethoxy)-2-methoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

96. (Withdrawn) A compound according to Claim 3, named 5-{2-[(dimethylamino)methyl]-4-methoxyphenyl}-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine.

97. (Withdrawn) A compound according to Claim 3, named (2-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-5-methoxyphenyl)methanol.

98. (Withdrawn) A compound according to Claim 3, named 5-[4-(difluoromethoxy)-2-methoxyphenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine.

99. (Withdrawn) A compound according to Claim 3, named 2-(2-chloro-4-propoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

100. (Withdrawn) A compound according to Claim 3, named 2-[2-chloro-4-(cyclopropylmethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

DI 101. (Withdrawn) A compound according to Claim 3, named 2-[2-chloro-4-(2-fluoroethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

102. (Withdrawn) A compound according to Claim 3, named N-(1-ethylpropyl)-5-(4-isopropoxy-2-methoxyphenyl)-3-methoxy-6-methylpyrazin-2-amine.

103. (Withdrawn) A compound according to Claim 3, named 2-(4-{{tert-butyl(dimethyl)silyl}oxy}-2-isopropoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

104. (Withdrawn) A compound according to Claim 3, named 2-(4-ethoxy-2-methoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

105. (Withdrawn) A compound according to Claim 3, named 2-(2,6-dimethoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine.

106. (Withdrawn) A compound according to Claim 3, named 4-{3-ethyl-5-[(1-ethylpropyl)amino]-6-methoxypyrazin-2-yl}-3-methoxyphenol.

107. (Withdrawn) A compound according to Claim 3, named 6-ethyl-N-(1-ethylpropyl)-5-(4-isopropoxy-2-methoxyphenyl)-3-methoxypyrazin-2-amine.

108. (Withdrawn) A compound according to Claim 3, named 4-[3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazin-2-yl]-3-ethylphenol.

109. (Withdrawn) A compound according to Claim 3, named 3-ethyl-N-(1-ethylpropyl)-5-[4-fluoro-2-(trifluoromethyl)phenyl]-6-methoxypyrazin-2-amine.

110. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-mesitylpyrazine.

D' 111. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(1-ethylpropoxy)-6-(4-methoxy-2-methylphenyl)pyrazine.

112. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-[4-methoxy-2-(trifluoromethoxy)phenyl]-6-(1-propylbutoxy)pyrazine.

113. (Withdrawn) A compound according to Claim 3, named 6-chloro-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine.

114. (Withdrawn) A compound according to Claim 3, named 2-(4-butoxy-2-chlorophenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine.

115. (Withdrawn) A compound according to Claim 3, named 3-bromo-N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine.

116. (Withdrawn) A compound according to Claim 3, named 2-(4-{{tert-butyl(dimethyl)silyl}oxy}-2-ethoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine.

117. (Withdrawn) A compound according to Claim 3, named 6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-ylformamide.

118. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(2-ethylbutyl)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazine.

119. (Withdrawn) A compound according to Claim 3, named 2,5-diethyl-3-(1-ethylpropoxy)-6-(2-isopropoxy-4-propoxyphenyl)pyrazine.

120. (Withdrawn) A compound according to Claim 3, named 2-(sec-butylthio)-5-(2,4-dimethoxyphenyl)-3,6-diethylpyrazine.

121. (Withdrawn) A compound according to Claim 3, named 5-(4-chloro-2,6-dimethoxyphenyl)-6-methoxypyrazin-2-amine.

122. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-methyl-4-chlorophenyl)pyrazin-2-amine.

123. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-methyl-4-fluorophenyl)pyrazin-2-amine.

124. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N,N-(2-methoxyethyl)-5-(2,4-dichlorophenyl)pyrazin-2-amine.

125. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-propyl-N-(cyclopropylmethyl)-5-(2,4-dichlorophenyl)pyrazin-2-amine.

126. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-2-(1-ethylpropoxy)-5-(2-methoxy-4,6-dimethylphenyl)pyrazine.

127. (Withdrawn) A compound according to Claim 3, named 3,6-dimethyl-2-(1-ethylpropoxy)-5-(2,4-dichlorophenyl)pyrazine.

128. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-2-(1-ethylpropoxy)-5-(2-hydroxy-4,6-dimethylphenyl)pyrazine.

129. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-2-(1-ethylpropoxy)-5-(2,4-dichlorophenyl)pyrazine.

130. (Withdrawn) A compound according to Claim 3, named 3,6-dimethyl-N-(1-methoxy-2-butyl)-5-(2,4-dimethoxyphenyl) pyrazin-2-amine.

131-132. (Cancelled).

D' 133. (Withdrawn) A compound according to Claim 3, named 3,6-dimethyl-N-(1-ethylpropyl)-5-(2-methyl-4-chlorophenyl)pyrazin-2-amine.

134. (Withdrawn) A compound according to Claim 3, named 3,6-dimethyl-N-(1-ethylpropyl)-5-(2-trifluoromethyl-4-dimethylaminophenyl)pyrazin-2-amine.

135. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-trifluoromethoxy-4-methoxyphenyl)pyrazin-2-amine.

136. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-methoxy-4-trifluoromethylphenyl)pyrazin-2-amine.

137. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-trifluoromethyl-4-methoxyphenyl)pyrazin-2-amine.

138. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-ethylpropyl)-5-(2-methoxy-4-methylphenyl)pyrazin-2-amine.

139. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-methoxy-2-butyl)-5-(2-chloro-4-dimethylaminophenyl)pyrazin-2-amine.

140. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-methylpropyl)-5-(2-chloro-4-dimethylaminophenyl)pyrazin-2-amine.

141. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(2-methylpropyl)-5-(2-chloro-4-dimethylaminophenyl)pyrazin-2-amine.

142. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(2-phenylethyl)-5-(2-chloro-4-dimethylphenyl)pyrazin-2-amine.

143. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-propylbutyl)-5-(2-trifluoromethyl-4-dimethylaminophenyl) pyrazin-2-amine.

144. (Withdrawn) A compound according to Claim 3, named 3,6-diethyl-N-(1-methoxy-2-butyl)-5-(2-trifluoromethyl-4-dimethylaminophenyl) pyrazin-2-amine.

145. (Withdrawn) A compound according to Claim 3, named 2-(2,6-dimethoxy-4-chloro-phenyl)-6-ethyl-5-(1-ethylpropoxy)-3-methoxypyrazine.

146. (Withdrawn) A compound named 2-(2-methoxy-5-trifluoromethoxyphenyl)-3-ethyl-6-methylamino-5-(1-ethylpropoxy)-pyrazine.

147-153. (Cancelled).

154. (Withdrawn) A compound according to Claim 3, wherein in a standard in vitro sodium channel functional assay the compound does not show any statistically significant activity at the $p < 0.05$ level of significance.

155. (Withdrawn) A method of Claim 152 wherein the CNS disease or disorder is depression or a bipolar disorder.

156-161. (Cancelled).

162. (Withdrawn) A packaged pharmaceutical composition comprising a pharmaceutical composition of claim 149 in a container and instructions for using the composition to treat a patient suffering from an anxiety disorder, a stress-related disorder, or an eating disorder.
